10/27/2004

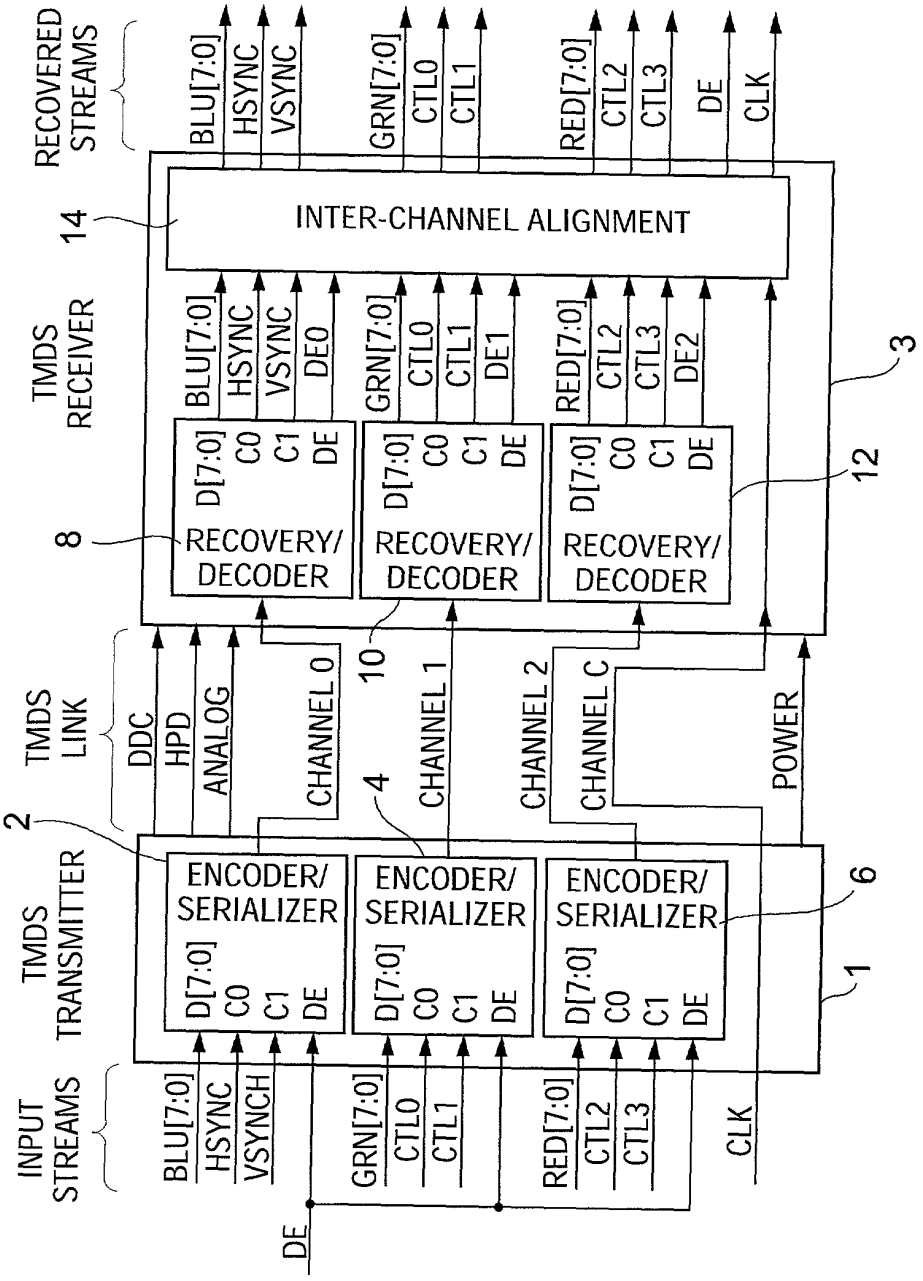

FIG. 1
(PRIOR ART)

EL884995045US

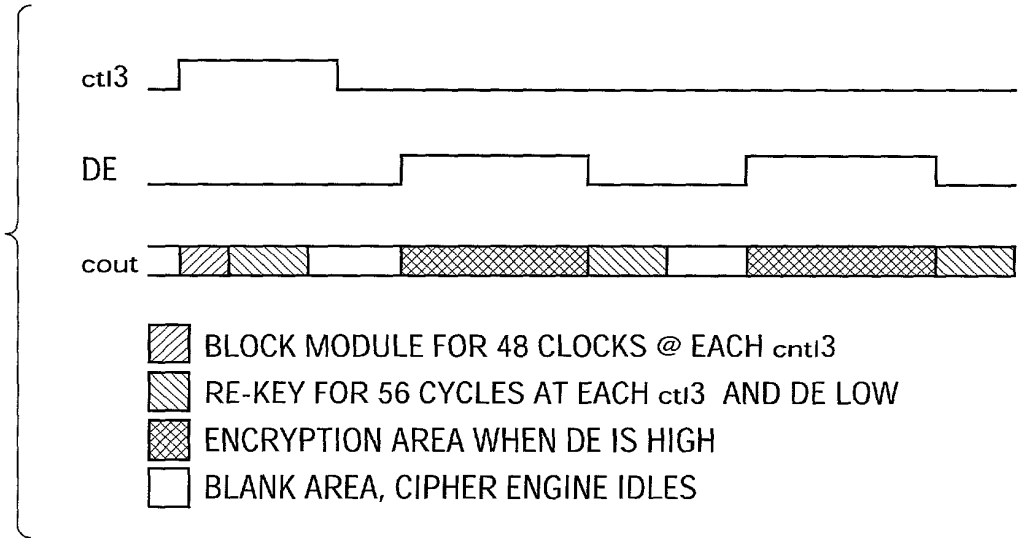

FIG. 2
(PRIOR ART)

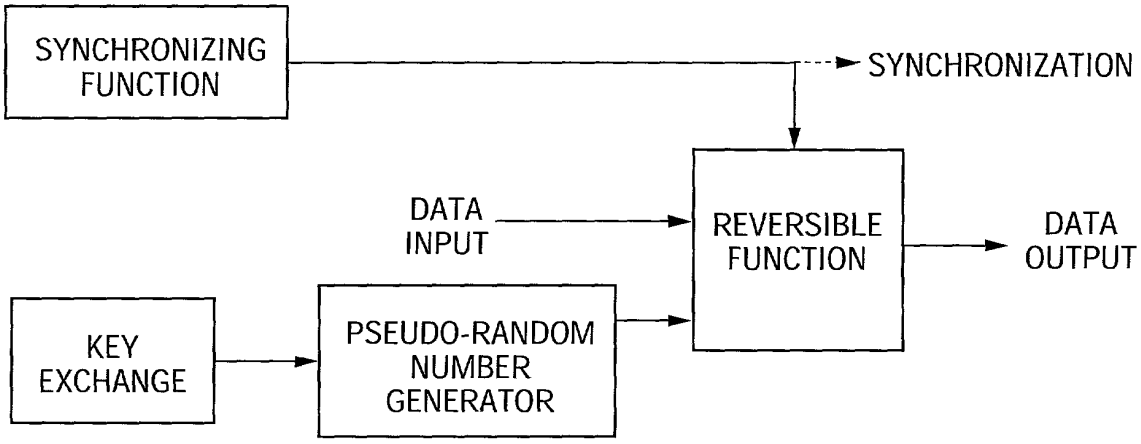

FIG. 6

Docket #SII-800

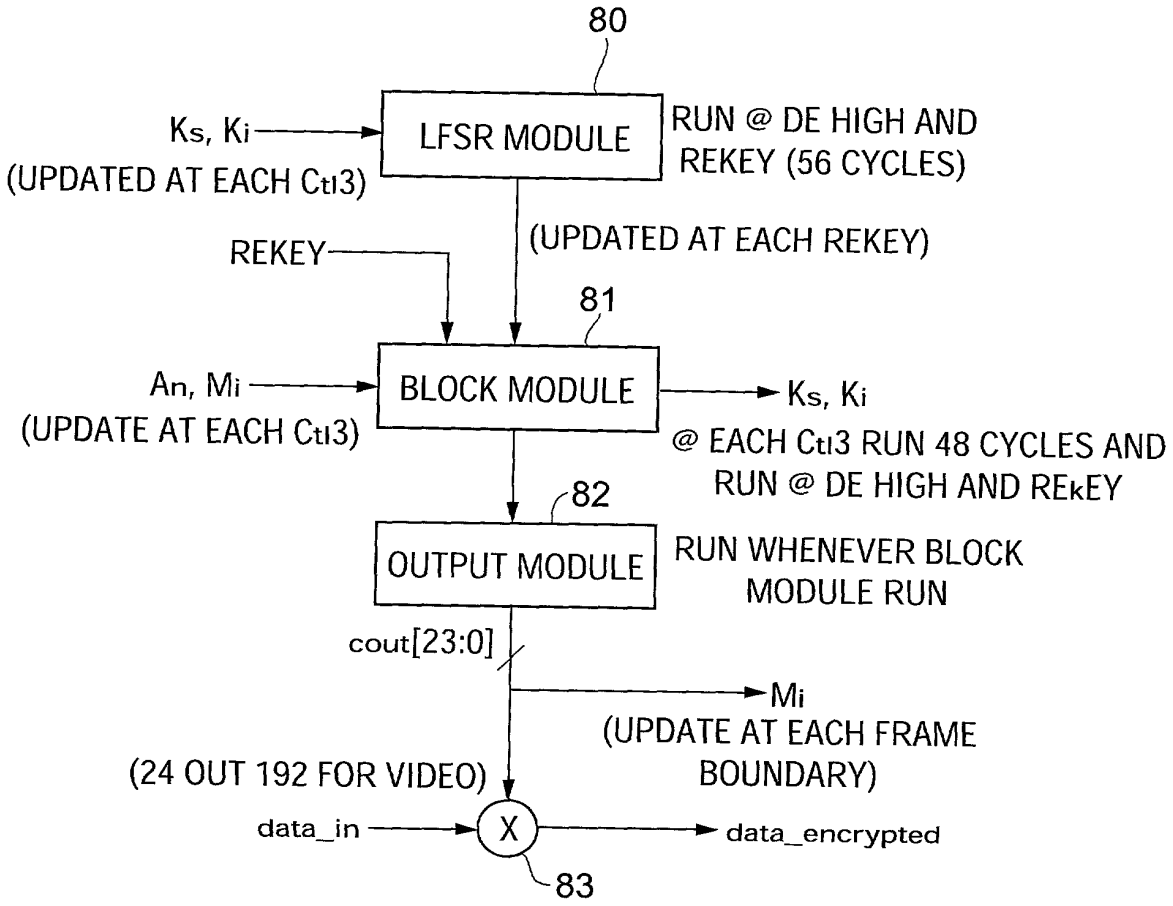

FIG. 3
(PRIOR ART)

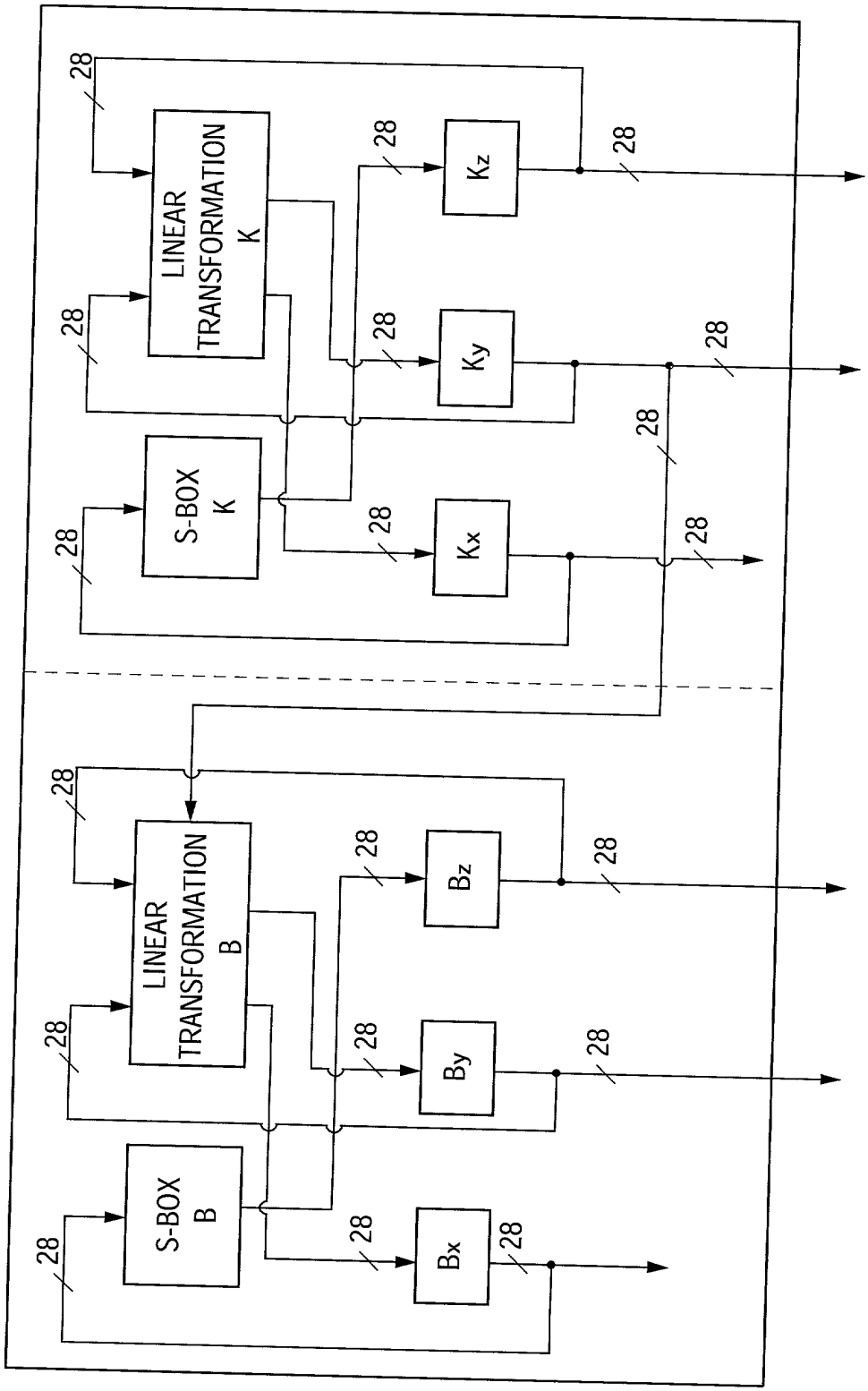

FIG. 4
(PRIOR ART)

INPUT	B0	B1	B2	B3	B4	B5	B6	B7	K0	K1	K2	K3	K4	K5	K6	K7
ORIGIN	Bz	Bz	Bz	Bz	Bz	Bz	Bz	By	Kz	Kz	Kz	Kz	Kz	Kz	Kz	Ky
OUTPUT BIT																
0	17	26	22	27	21	18	2	5	3	6	0	9	4	22	5	10
1	5	20	15	24	2	25	0	16	20	18	7	23	15	5	3	25
2	22	5	14	16	25	17	20	11	7	19	2	10	22	4	13	21
3	19	3	15	11	21	16	27	1	6	14	9	8	17	18	12	24
4	19	6	17	18	22	7	9	12	25	6	5	2	10	15	21	8
5	3	7	4	8	16	6	5	17	27	14	2	4	24	19	1	12
6	8	21	27	2	11	24	12	3	17	26	4	16	27	7	22	11
7	9	5	7	4	8	13	3	15	9	10	19	11	7	6	8	23
8	26	13	23	10	11	7	15	19	13	12	18	24	15	23	7	16
9	1	0	19	11	13	16	24	18	0	5	20	25	1	24	9	27
10	26	13	9	14	10	4	1	2	14	23	27	25	17	19	1	22
11	21	15	5	3	13	25	16	27	6	21	17	15	26	11	16	7
12	20	7	18	12	17	1	16	0	11	22	20	0	26	23	17	2
13	14	23	1	12	24	6	18	9	8	4	3	14	20	26	23	15
14	19	6	21	25	23	1	10	8	19	0	18	2	13	8	24	14
15	3	0	27	23	19	8	4	7	16	21	24	25	12	27	15	18
16	6	5	14	22	24	18	2	21	3	5	8	25	7	27	2	26
17	3	4	2	6	22	14	12	26	11	14	23	17	22	13	19	4
18	25	21	19	9	10	15	13	22	1	16	14	11	12	6	10	19
19	23	11	10	20	1	12	14	4	21	1	10	20	18	26	9	13
20	11	26	20	17	8	23	0	24	20	21	9	25	12	3	15	0
21	9	17	26	4	27	0	15	6	18	12	21	27	1	16	24	20
22	22	12	2	10	7	20	25	13	13	0	3	16	22	11	26	9
23	27	24	26	8	0	9	18	23	2	0	13	5	4	8	10	3

Express Mail No. EL 884995045 US

FIG. 5
(PRIOR ART)

EL884995045US

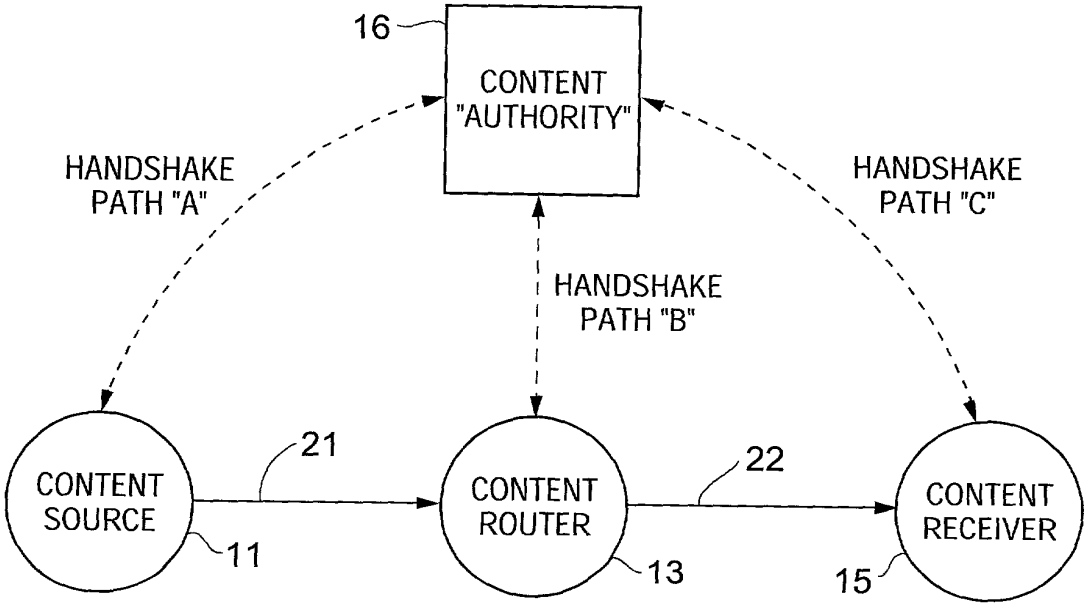

FIG. 7

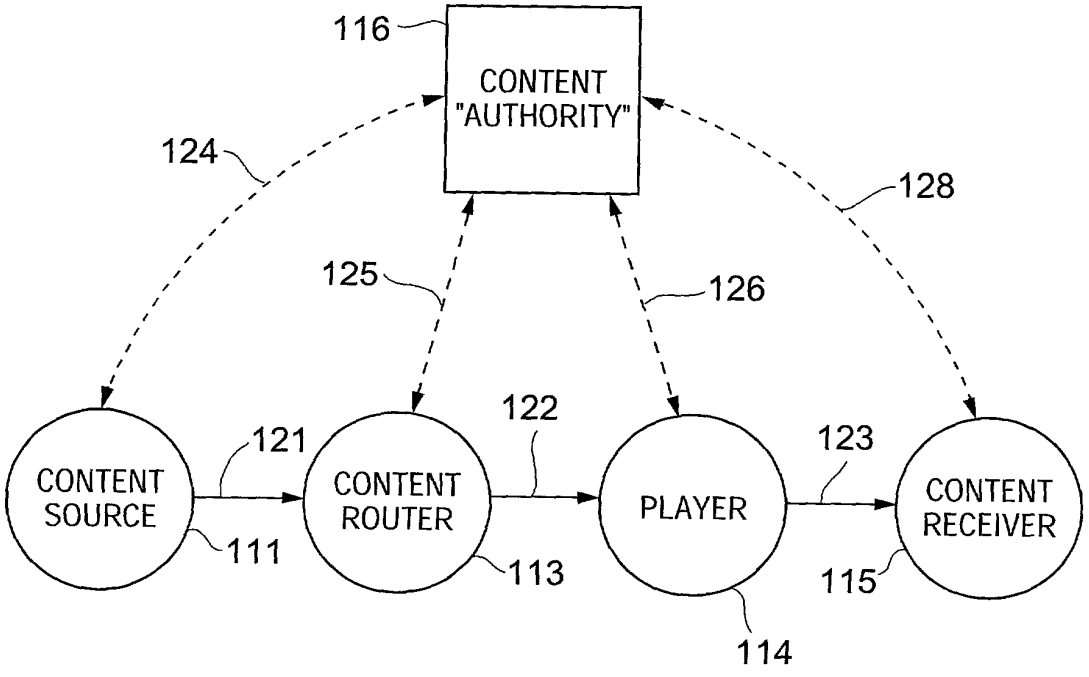

FIG. 8

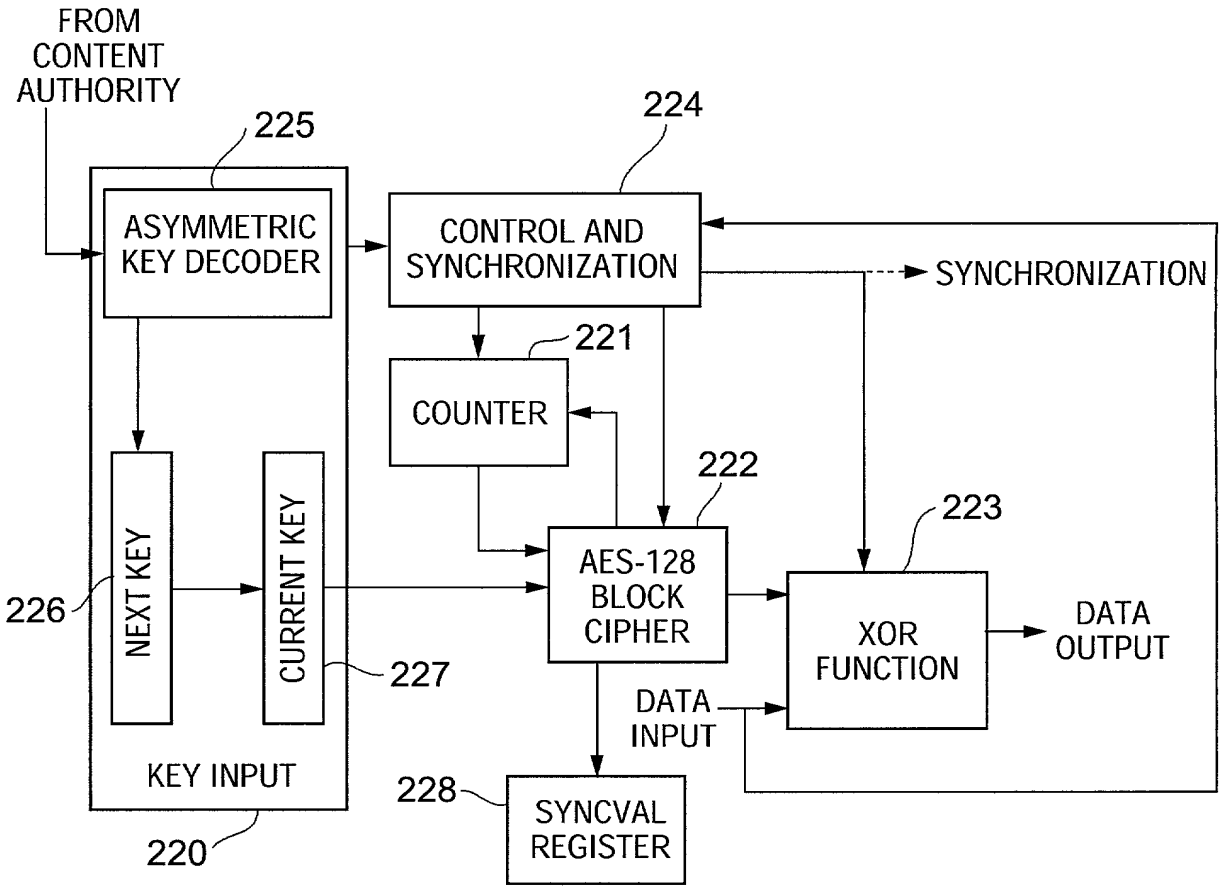
FROM CONTENT AUTHORITY
225
224
ASYMMETRIC KEY DECODER
CONTROL AND SYNCHRONIZATION
SYNCHRONIZATION
221
COUNTER
222
223
NEXT KEY
CURRENT KEY
AES-128 BLOCK CIPHER
XOR FUNCTION
DATA OUTPUT
226
227
DATA INPUT
KEY INPUT
228
SYNCVAL REGISTER
220

FIG. 9

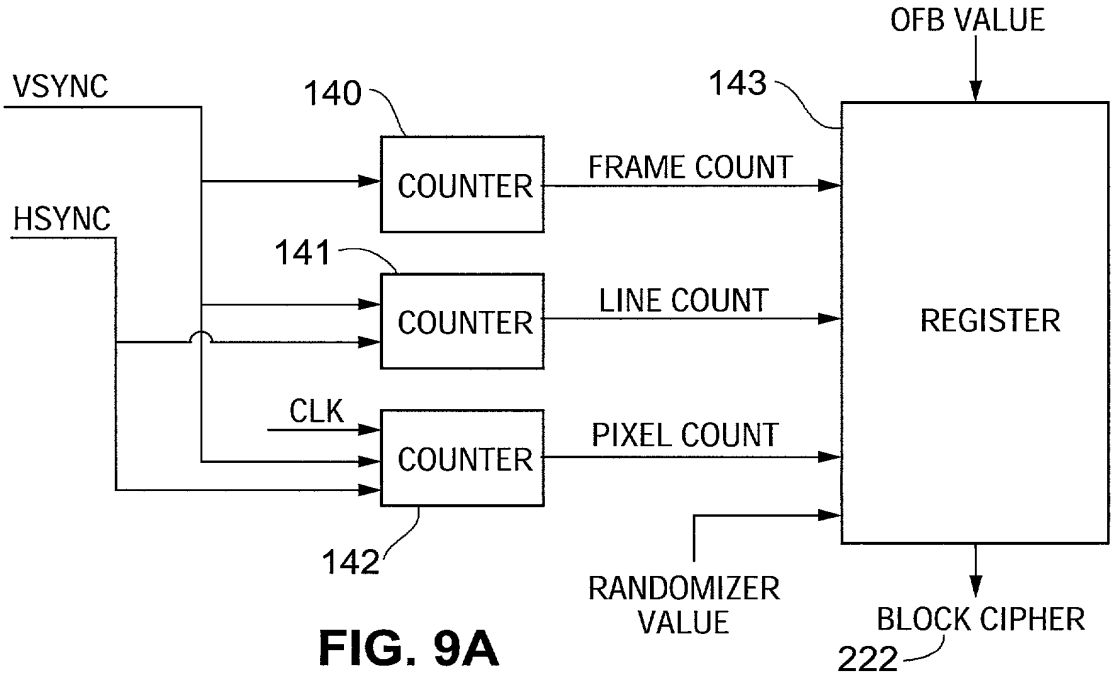
OFB VALUE
VSYNC
140
143
COUNTER
FRAME COUNT
HSYNC
141
COUNTER
LINE COUNT
REGISTER
CLK
COUNTER
PIXEL COUNT
142
RANDOMIZER VALUE
BLOCK CIPHER
222

FIG. 9A

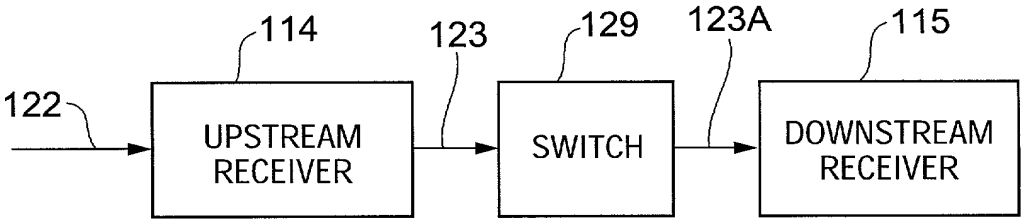

FIG. 10

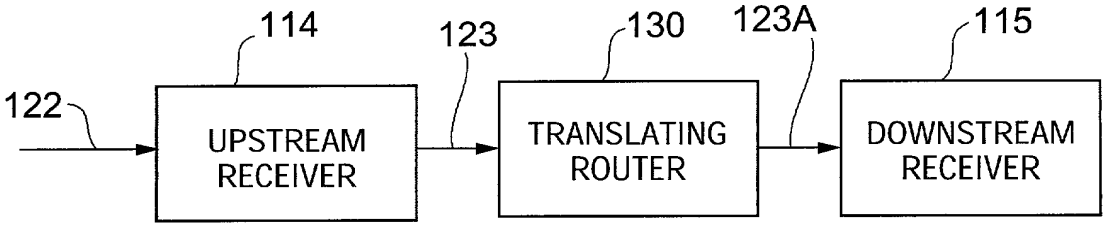

FIG. 11

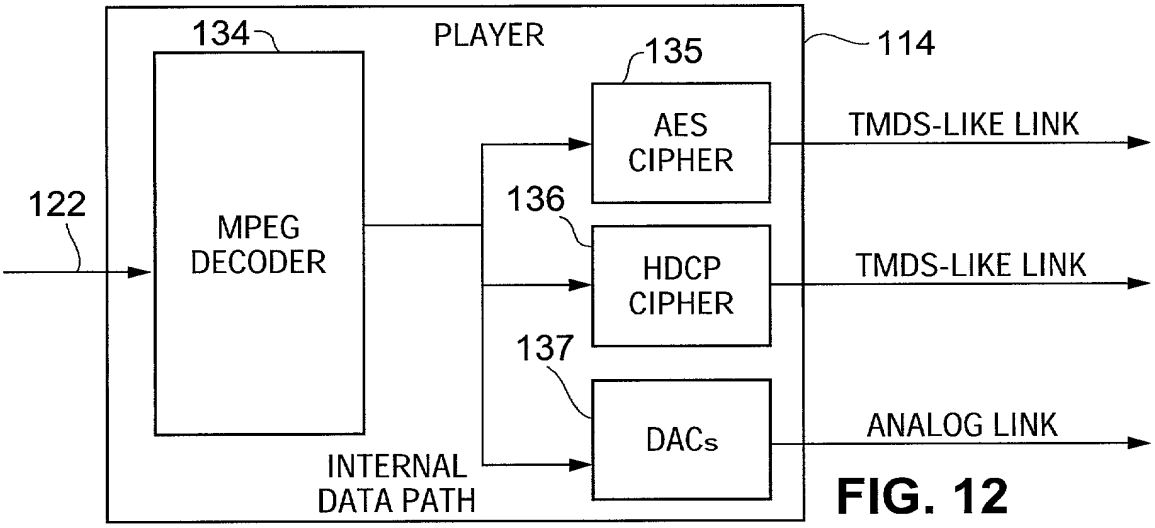

FIG. 12

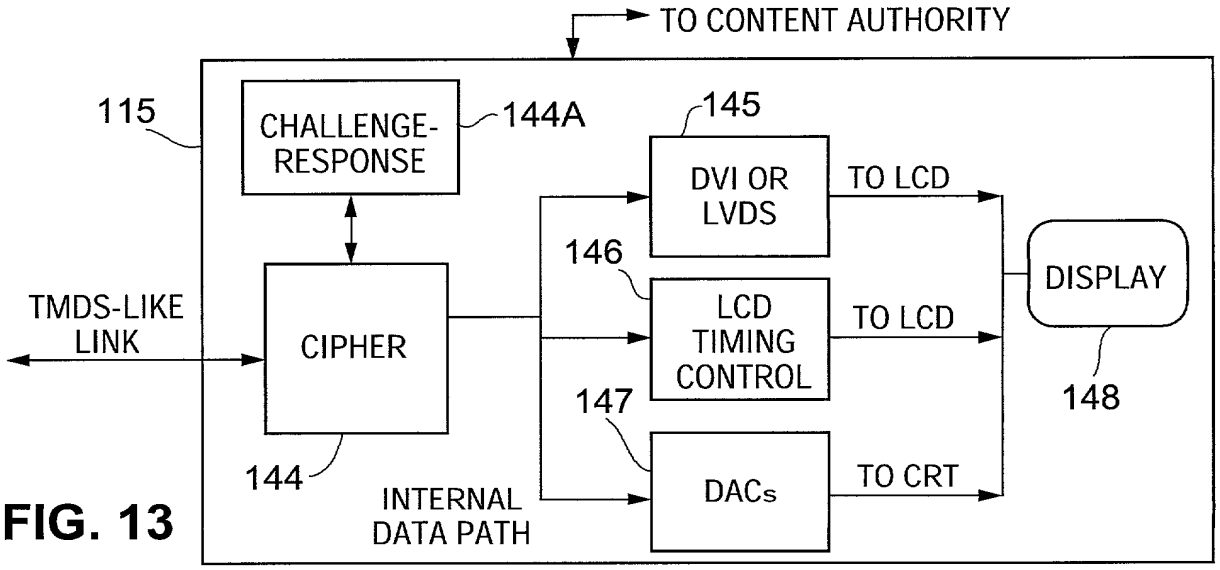

FIG. 13

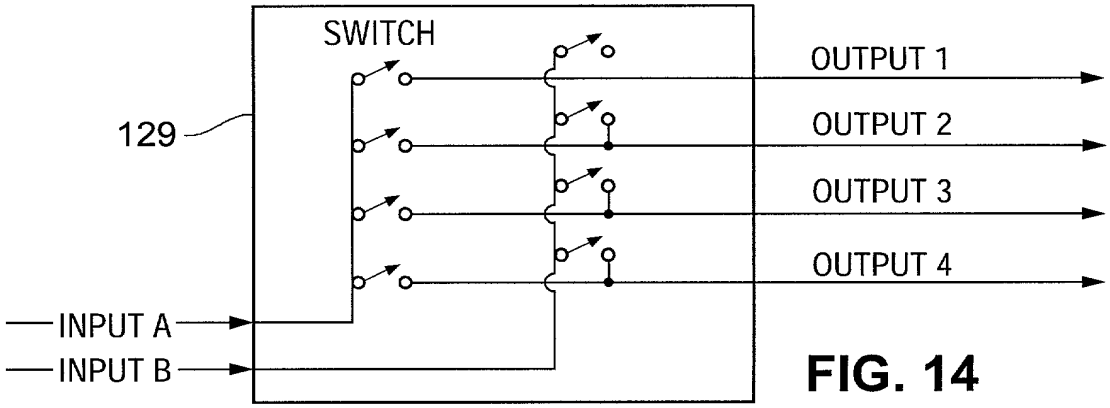

FIG. 14

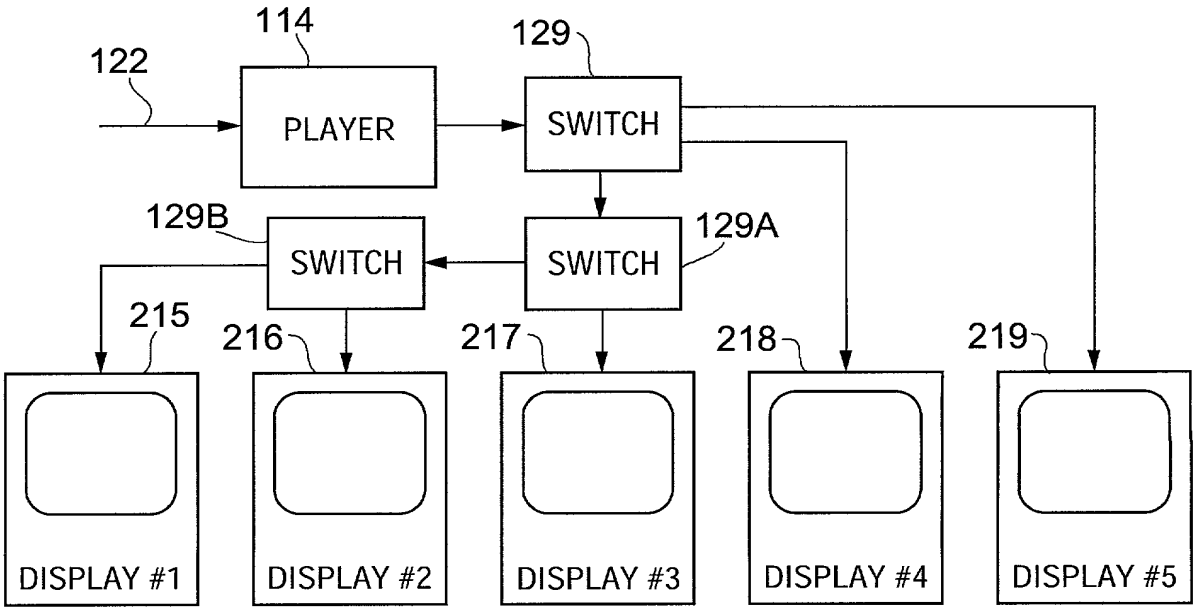

FIG. 15

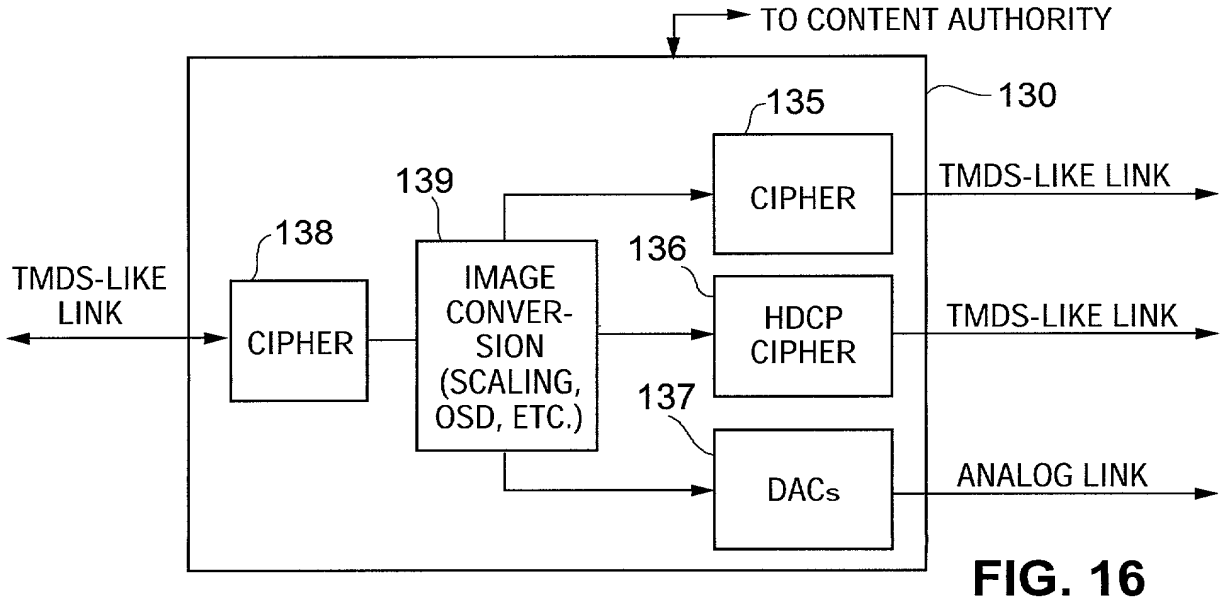

FIG. 16